Appl. No. 10/611,766 Amdt. Dated: Sep. 9, 2005

Response to Office Action Dated Jun. 1, 2005

## Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application:

1. (Currently Amended) A method of fracturing a subterranean formation at reduced surface pressure including injecting into a wellbore an energized fracturing fluid based on a liquid medium comprising an aqueous solution, a zwitterionic surfactant as gelling agent and salts, and having a density higher than 1.2-1.35 g/cm³, wherein said energized fracturing fluid has a foam quality of at least 25% and further wherein the energizing gas is selected from the group consisting of nitrogen, carbon dioxide, air and mixture thereof.

- 2. (Original) The method of claim 1, wherein the liquid medium has a density greater than 1.5 g/cm<sup>3</sup>.
- 3. (Canceled)
- 4. (Canceled)
- 5. (Original) The method of claim 1, wherein the energized fracturing fluid has a foam quality of at least 50%.
- 6. (Canceled)
- 7. (Currently Amended) The method of claim 6claim 1, wherein said zwitterionic surfactant is a betaine containing an erucic acid amide group.
- 8. (Currently Amended) The method of elaim 6claim 1, wherein said zwitterionic surfactant is a betaine containing a oleyl acid amide group.
- 9. (Currently Amended) The method of claim 1, wherein the fluid comprises at least a density-enhancer selected from the group consisting of salts, sugar, chloroform, carbon tetrachloride and glycerol and mixtures thereof.
- 10. (Currently Amended) The method of claim 9, wherein said density enhancer is a salt selected from the group consisting of calcium chloride, calcium bromide, potassium bromide, sodium bromide and mixtures thereof.